

California OES Weather Threat Briefing

Tuesday, August 27, 2019
9:00 AM PDT

Day 1 (Tuesday): Potential for heat related health impacts continue today, especially for those sensitive to heat or without adequate hydration, across portions of the San Joaquin River Valley and Desert locations.

National Weather Service
Western Region Headquarters
Regional Operations Center
Salt Lake City, UT



WEATHER KEY POINTS

08/27/19 - 09/02/19

Tuesday-Wednesday

- Above normal temperatures will continue across much of CA.
 - Increased threats for heat related impacts across portions of the Inland Region and higher deserts in the Southern Region.
- Critical fire weather conditions expected
 - Northern CA Wednesday due to lightning and high fire danger.
- Isolated thunderstorms across portions of the Sierra today and isolated to scattered thunderstorms across the Sierra and northern CA on Wednesday.

Thursday-Monday

- Dry and warm weather is likely across the rest of the state
 - Threats for heat related health impacts will mainly be confined to the desert areas of Southern Region for the later portion of the week into the weekend.
- Thunderstorm chances increase across portions of Southern Region early next week.



CALIFORNIA WEATHER IMPACTS

08/27/19 - 09/02/19

<u>Hazards / Day</u>	TUE	WED	THU	FRI	SAT	SUN	MON
Non-Thunderstorm Damaging Winds							
Snow							
Coastal Flooding							
River Flooding							
Thunderstorms (Wind / Hail / Tornadoes)	Sierras	Sierras				Southern	Southern
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)	N. CA	N. CA/ N. Sierra	N. CA				
Heat Risk	Southern/ Inland	Mojave Deserts	Southern	Southern	Southern	Southern	
Heavy Rain / Flash Flooding / Debris Flow							
Extreme Cold							



No Impacts



Minimal Impacts

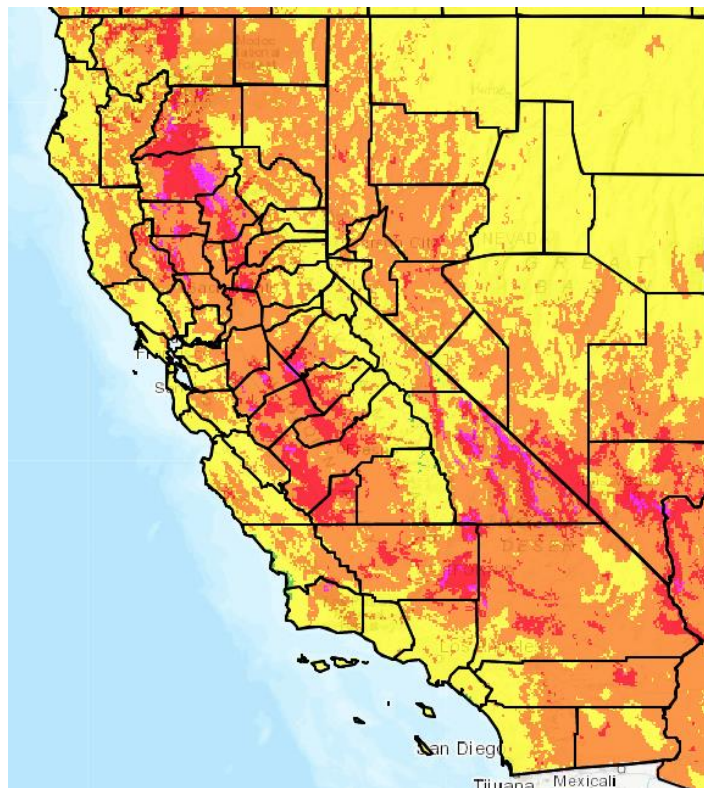


Moderate Impacts

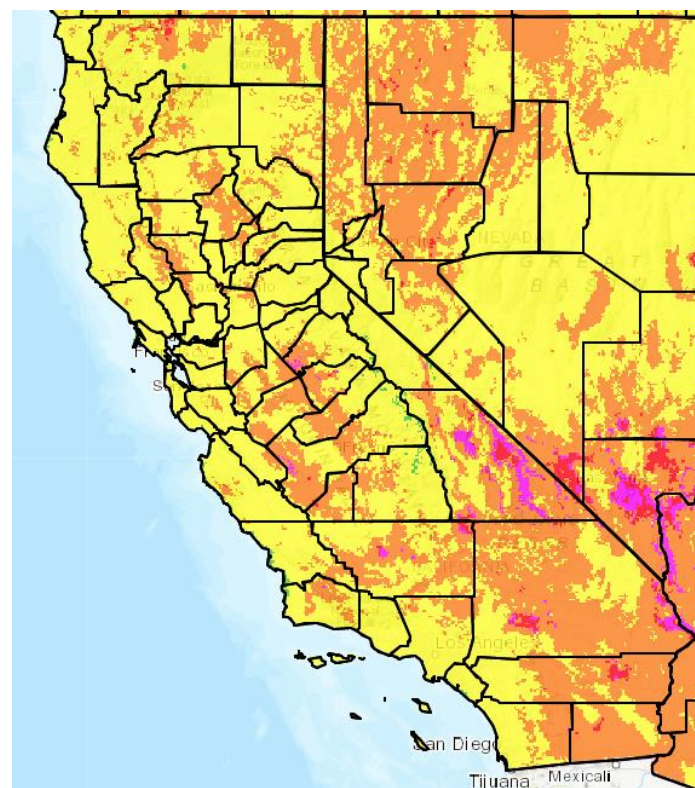


Severe Impacts

EXPERIMENTAL HEAT RISK FORECAST



Tuesday, August 27



Wednesday, August 28

Category	Level	Meaning
Green	0	No Elevated Risk
Yellow	1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration
Orange	2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration

Category	Level	Meaning
Red	3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
Magenta	4	Very High Risk for entire population due to long duration heat, with little to no relief overnight

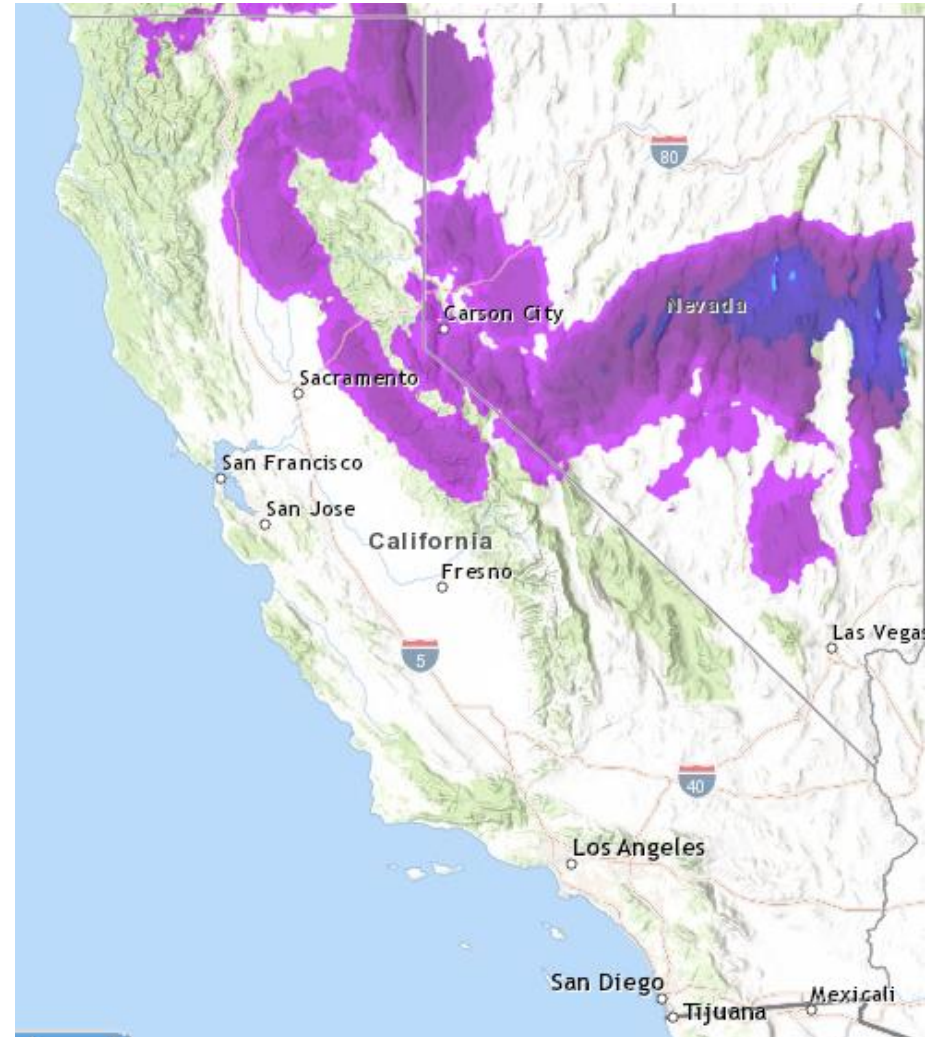
<https://www.wrh.noaa.gov/wrh/heatrisk/>



PRECIPITATION FORECAST

Tuesday

Wednesday



Precipitation (inches)



WEATHER OUTLOOK

09/01/19 - 09/09/19

6-10 Day Outlook (September 1 – September 5)

Temperatures

- Above normal temperatures highly favored across the state.

Precipitation

- Near normal precipitation expected for the Coastal and Inland Regions. Above normal precipitation favored for Southern Region.

8-14 Day Outlook (September 3 – 9)

Temperatures

- Tilting of the odds toward above normal temperatures, especially across the north.

Precipitation

- Near normal precipitation expected for the Coastal and Inland Regions. Above normal precipitation favored for Southern Region.



Information provided by:

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